PTO/SB/06 (12-04)
Approved for use through 7/31/2006, OMB 0651-0032
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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875									Application or Decket Number 83						
APPLICATION AS FILED - PART I (Column 1) (Column 2)									SMALL ENTITY			OR		R THAN ENTITY	
FOR NUMBER FILED				NUM	NUMBER EXTRA			RATE (S)	FE	E (\$)	1	RATE (S)	FE	E (S)	
BASIC FEE (37 CFR 1,15(a), (b), or (c)										1			- (5/		
SEARCH FEE (37 CFR 1.18(t), (i), or (m))										1					
EX	AMINATION FEE									_					
(37 CFR 1.16(o), (p), or (q)) TOTAL CLAIMS					١		┢─		1	<u> </u>					
(37 CFR 1.16(i)) INDEPENDENT CLAIMS				minus					x =	-		OR	×	-	
(37 CFR 1.16(h)) minus 3 = *							100	-	Х =.		_		X =	 	
APPLICATION SIZE APPLICATION SIZE FEE (37 CFR 1.16(a)) If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							due See								
MU	LTIPLE DEPEND	ENT C	LAIM PRE	SENT (37	CFR 1.18(j))		ı								
- 11	he difference in (TOTAL				TOTAL								
APPLICATION AS AMENDED - PART II									·			_			•
0	2705 (Column 1) (Column 2) (Column 3)						nn 3)		SMALL ENTITY				OTHER THAN SMALL ENTITY		,
ララ	V	CLAIMS REMAINING AFTER AMENOMEN			HIGHEST NUMBER PREVIOUSLY PAID FOR		SENT		RATE (\$)	TIC	ADDI- TIONAL FEE (\$)		RATE (S)	AD TIOI FEE	NAL
ENDMENT	Total (37 CFR 1.16(i))		X	Minus	1014	-	_	ſ	<i>2</i> 35.			OR	·50·		
2	Independent (37 CFR 1.15(h))	• 4	7	Minus	" <i>U'</i>	1	-	ſ	× (00) =			OR	200		
AME	Application Siz	e Fee (17 CFR 1.16(s))								١٠٠٠				
1	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAM (37 CFR 1.16(ii))							i				OR			
									TOTAL ADD'L FEE			OR	TOTAL ADD'L FEE		
		(Col	umn 1)		(Column 2)	(Colum	ນາ 3)	_							
UT B	12/105	REN	AIMS MINING FTER NDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRES			RATE (S)	TIC	DI- NAL (\$)		RATE (S)	AD TICH	IAL
ME	Total (37 CFR 1.16(1))		5:1	Minus	29	•	\sqcap	ſ	х			OR	χ =		`
AMENDMENT	Independent (37 CFR 1,16(x))	•	4	Minus	- φ		\Box	t	x =			OR	x =		
뾝	Application Size Fee (37 CFR 1.16(s))							İ							
1	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.160)							1				OR			
		•				1			TOTAL ADD'L FEE			OR	TOTAL ADD'L FEE		
•	If the entry in cotumn 1 is less than the entry in cotumn 2, write "0" in cotumn 3. If the "Highest Number Previously Pald For" IN THIS SPACE is less than 20, enter "20". If the "Highest Number Previously Pald For" IN THIS SPACE is less than 3, enter "3".														

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This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box.1450, Alexandria, VA 22313-1450.

PTO/SB/06 (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number Substitute for Form PTO-875 02.8CLAIMS AS FILED - PART I OTHER THAN (Column 1) SMALL ENTITY OR (Column 2) SMALL ENTITY FOR NUMBER FILED NUMBER EXTRA RATE FEE RATE FEE BASIC FEE (37 CFR 1.16(a)) OR TOTAL CLAIMS (37 CFR 1.16(c)) minus 20 = OR INDEPENDENT CLAIMS (37 CFR 1.16(b)) minus '3 = OR MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) OR " If the difference in column 1 is less than zero, enter "0" in column 2. TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN OR (Column 1) (Column 2) (Column 3) SMALL ENTITY SMALL ENTITY **CLAIMS** PRESENT EXTRA REMAINING NUMBER RATE ADD RATE ADOI: **AFTER PREVIOUSLY** TIONAL TIONAL AMENDMENT PAID FOR FEE ENDM Total 2Ó Minus 20 (37 CFR 1.16(c)) OR Independent (37 CFR 1.16(b)) Minus OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ENTA REMAINING NUMBER PRESENT RATE RATE ADDI-**AFTER** EXTRA PREVIOUSLY TIONAL FEE TIONAL AMENDMENT PAID FOR **VFEE** Total (37 CFR 1.16(c)) Minus ENDM 20 \mathcal{O} OR Minus = ΩR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(4) OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST \circ REMAINING PRESENT NUMBER RATE ADDI-RATE ADDI-ENDMENT **AFTER PREVIOUSLY EXTRA** TIONAL TIONAL AMENDMENT PAID FOR FEE FEE Total (37 CFR 1.16(c)) Minus OR Independent (37 CFR 1.16(b)) Minus OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". "" If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1 This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

09/9028 Effective October 1, 2001 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [OR SMALL ENTITY **TOTAL CLAIMS** RATE FEE RATE FEE OR BASIC FEE BASIC FEE NUMBER EXTRA 370.00 740.00 FOR NUMBER FILED TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 = X42= X84= OR MULTIPLE DEPENDENT CLAIM PRESENT +140= +280= OR If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR **CLAIMS AS AMENDED - PART II** OTHER THAN SMALL ENTITY SMALL ENTITY OR (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-NUMBER REMAINING PRESENT TIONAL RATE RATE TIONAL PREVIOUSLY AFTER **EXTRA** FEE AMENDMENT PAID FOR FEE Total 2.0 Minus X\$ 9= X\$18= OR Independent 2-Minus 2, X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) HIGHEST CLAIMS ADDI-ADDI-NUMBER PRESENT REMAINING RATE TIONAL RATE TIONAL AFTER **PREVIOUSLY EXTRA** PAID FOR **MENOMENT** FEE . FEE 1200 **&**0 Total X Minus • U X\$ 9= X\$18= OR Independent Minus 7 -X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR 2 ADDIT. FEE ADDIT, FEE (Column 3) (Column 1) (Column 2) CLAIMS HIGHEST ADDI-ADDI-O NUMBER REMAINING PRESENT TIONAL RATE RATE TIONAL **PREVIOUSLY** AFTER EXTRA AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." OR ADDIT. FEE ADDIT, FEE The "Highest Number Previously Paid For" (Total or independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

Application or Docket Number

09/902883

CLAIMS AS FILED - PART (Column 1)						ımn 2)	SMALL E	OR	OTHER											
TO	OTAL CLAIMS						RATE	FEE	7	RATE	FEE									
FC	OR .		NUMBER FILED		NUMBER EXTRA		BASIC FEE	370.00	OR	BASIC FEE	740.00									
TC	OTAL CHARGE	ABLE CLAIMS	m	inus 20=	•		X\$ 9=		OR	X\$18=										
IN	DEPENDENT C	LAIMS	ſ	ninus 3 =	•		X42=		OR	X84=										
M	JLTIPLE DEPE	NDENT CLAIM P	RESENT				+140=		OR	+280=										
• 11	the difference	e in column 1 is	less than	zero, enter	"0" in c	xolumn 2	TOTAL		OR	TOTAL										
	C	LAIMS AS A (Column 1)	AMENDE	(Colur	nn 2)	(Column 3)	SMALL	OR	OTHER SMALL I											
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIC PAID	BER DUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		PATE	ADDI- TIONAL FEE									
S	Total	· 2.0	Minus	* 2	0	=	X\$ 9=	·	OR	X\$18=										
AME	Independent	• 2-	Minus				X42=		OR	X84=										
L_	PIRST PRESE	ENTATION OF M	ULTIPLE DE	EPENDEN	CLAIM	لسلط	+140=		OR	+280=										
							TOTAL ADDIT. FEE		OR	TOTAL ADDIT, FEE	4									
		(Column 1)		(Colur		(Column 3)	4				•									
AMENDMENT B		CLAIMS REMAINING AFTER AMENQMENT		HIGH NUMI PREVIO PAID	BER	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE									
Ş	Total	*	Minus	44		e .	X\$ 9=		OR	X\$18=										
AME.	Independent	*	Minus	***	- CV 4434	-	X42=		OR	X84=										
	FIRST PRESE	NTATION OF M	ULTIPLE DE	PENUENI	CLAIM		+140=		OR	+280=	÷									
		,					TOTAL ADDIT, FEE		OR	TOTAL ADDIT. FEE	·									
		(Column 1)		(Colum		(Column 3)				·										
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMB PREVIO PAID I	BER	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE									
Ž	Total	*	Minus	**		=	X\$ 9=	-	OR	X\$18=										
SME.	Independent	*	Minus	***	2	=	X42=		OR	X84=										
	FIRST PRESE	NTATION OF M	ULTIPLE DE	PENDENT	CLAIM		+140=			+280=										
		mn 1 is less than th					TOTAL	—	OR OR	TOTAL										
200	ff the "Highest Nu	mber Previously Pr	ald For IN Th	HIS SPACE I	less tha	n 3, enter "3."	ADDIT. FEE		** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2000

Application or Docket Number

09/902883

CLAIMS AS FILED - PART (Column 1)					(Column 2)			SMALL ENTITY TYPE			OTHER SMALL E		
TO	AL CLAIMS		2c					RATE	FEE	[RATE	FEE	
FOF			NUMBER FILED		NUMBER EXTRA			BASIC FEE	355.00	OR	BASIC FEE	710.00	
TOT	AL CHARGEA	BLE CLAIMS	20 minus 20=		•			X\$ 9=	,	OR	X\$18=		
INDEPENDENT CLAIMS				us 3 =	•			X40=	-	OR	X80=		
MULTIPLE DEPENDENT CLAIM PRESENT								+135=		OR	+270=		
* If the difference in column 1 is less than zero					nter "0" in column 2			TOTAL	3;(-	OR	TOTAL		
	CI	LAIMS AS A	AMENDED - PART II								OTHER THAN		
		(Column 1)			mn 2) (Column 3)			SMALL ENTITY			SMALL		
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		NUN PREV	HËST MBER IOUSLY D FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
WQ.	Total	•	Minus	••		=		X\$ 9=		OR	X\$18=		
ME	Independent		Minus	•••		<u> -</u>		X40=		OR	X80=		
FIRST PRESENTATION OF MULTIPLE DEPE					IT CLAIM		J	+135=		OR	+270=		
										OR	TOTAL ADDIT. FEE		
		(Column 1)		(Col	umn 2)	(Column 3		ADDIT. FEE					
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIC NU PREV	MBER MOUSLY D FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
DME	Total		Minus	••		=		X\$ 9=		OR	X\$18=	'	
MEN	independent		Minus	•••		=		X40=		OR	X80=		
Ľ	FIRST PRESI	ENTATION OF N	MULTIPLE DE	PENDE	NT CLAIM		ل	+135=		OR	+270=		
								TOTAL		OR	TOTAL ADDIT FEE		
		(Column 1)		(Co	lumn 2)	(Column 3	3)	ADDIT, FEE		•	AUDIT FEE		
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMEN		HI NU PRE	GHEST JMBER VIOUSLY ID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	•	Minus	••		=		X\$ 9=		OR	X\$18=		
MEN	Independent	•	Minus	•••]=	1	X40=		OR	X80=		
广	FIRST PRES	ENTATION OF	MULTIPLE DE	PENDE	NT CLAI	VI	_	+135=		OR			
	If the entry in co	lumn 1 is less tha	n the entry in col	umn 2, ¥	vrite "0" in o	column 3.		TOTAL	 	┥ .	TOTA		
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1	The "Highest No	umber Previously	Paid For (Total	or Indebe	endent) is t	ne nignesi nun	PORT I	oution the ap	ppiopilate D	UA 111 C	G.Griffi t.		